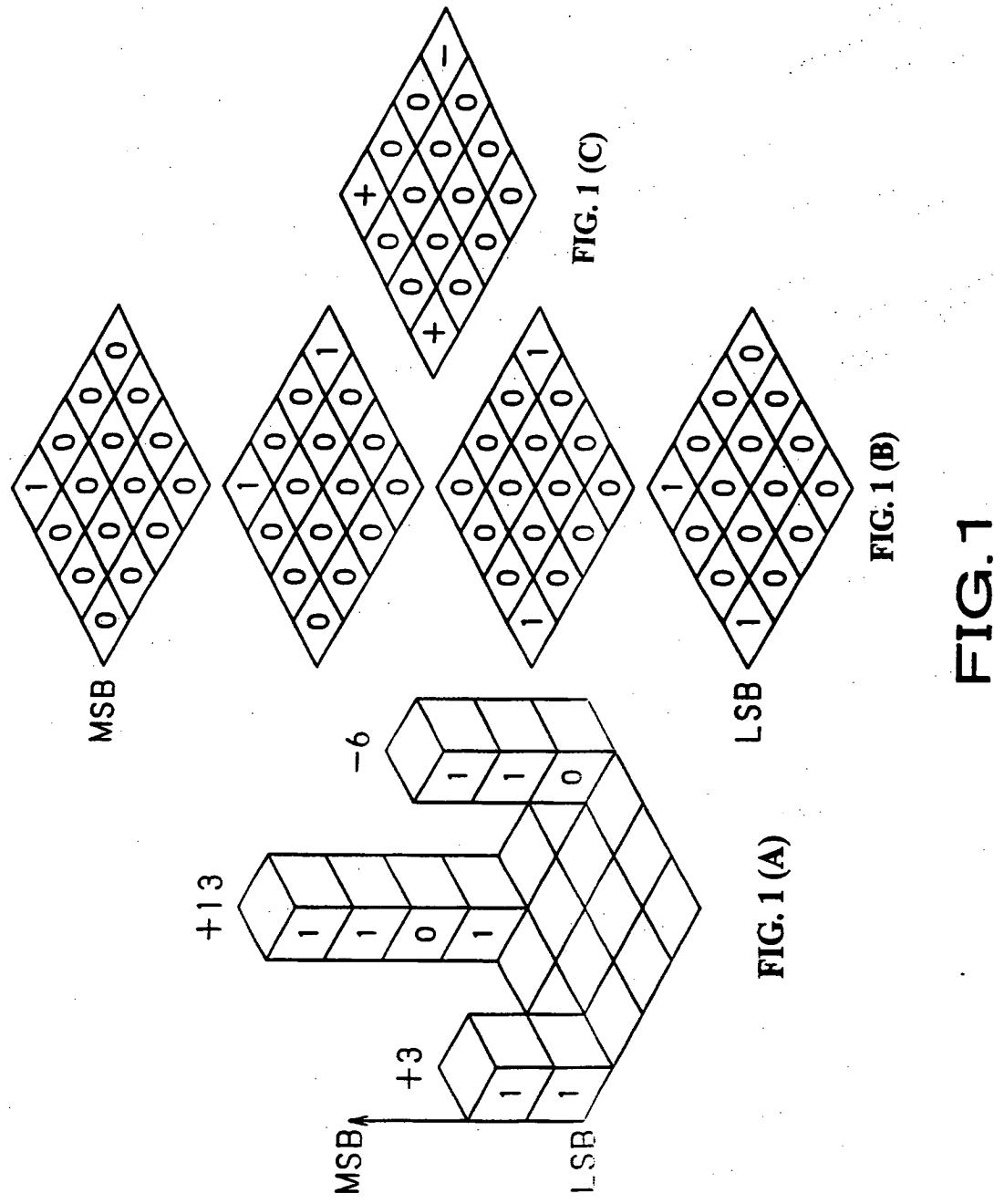




OBLON, SPIVAK, et al
Docket No: 240689US6
Inventor: Shigeo FUJISHIRO, et al.
Serial No: 10/625,520
Response to Official Action dated: October 3, 2006
Replacement Sheet

BACKGROUND ART



BACKGROUND ART

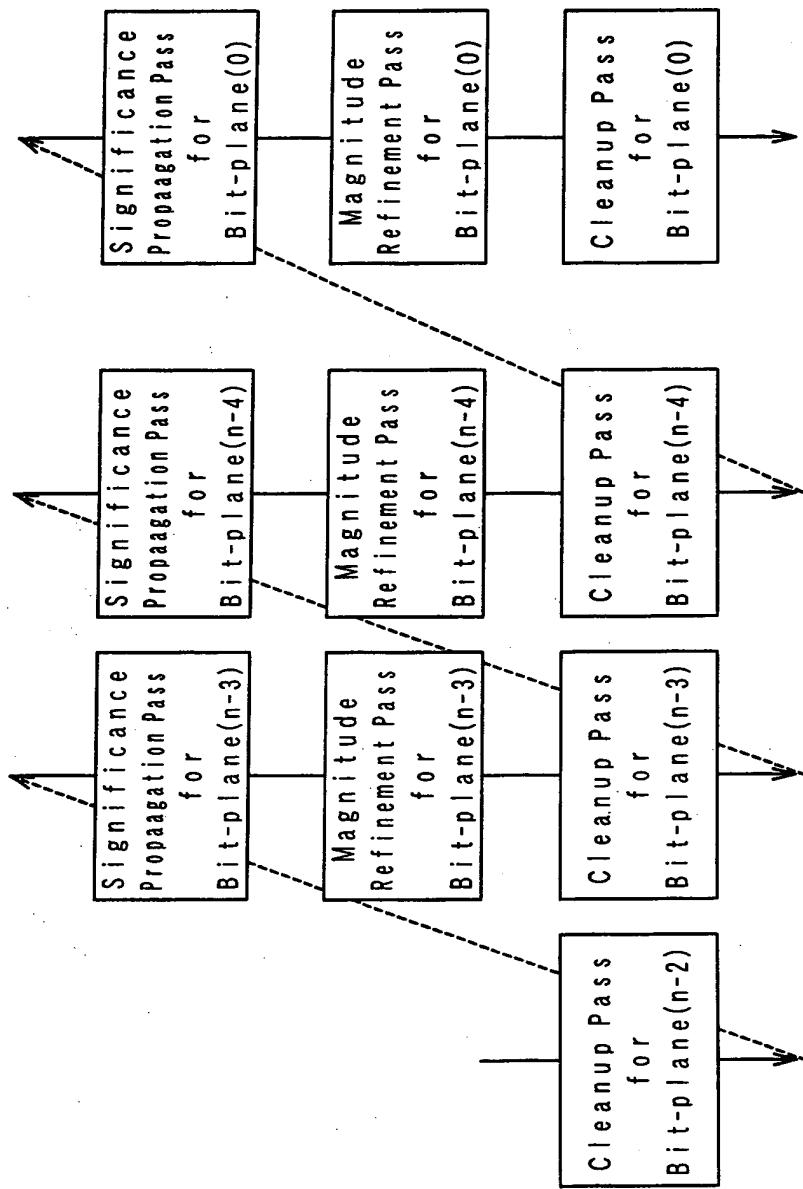


FIG.2

BACKGROUND ART

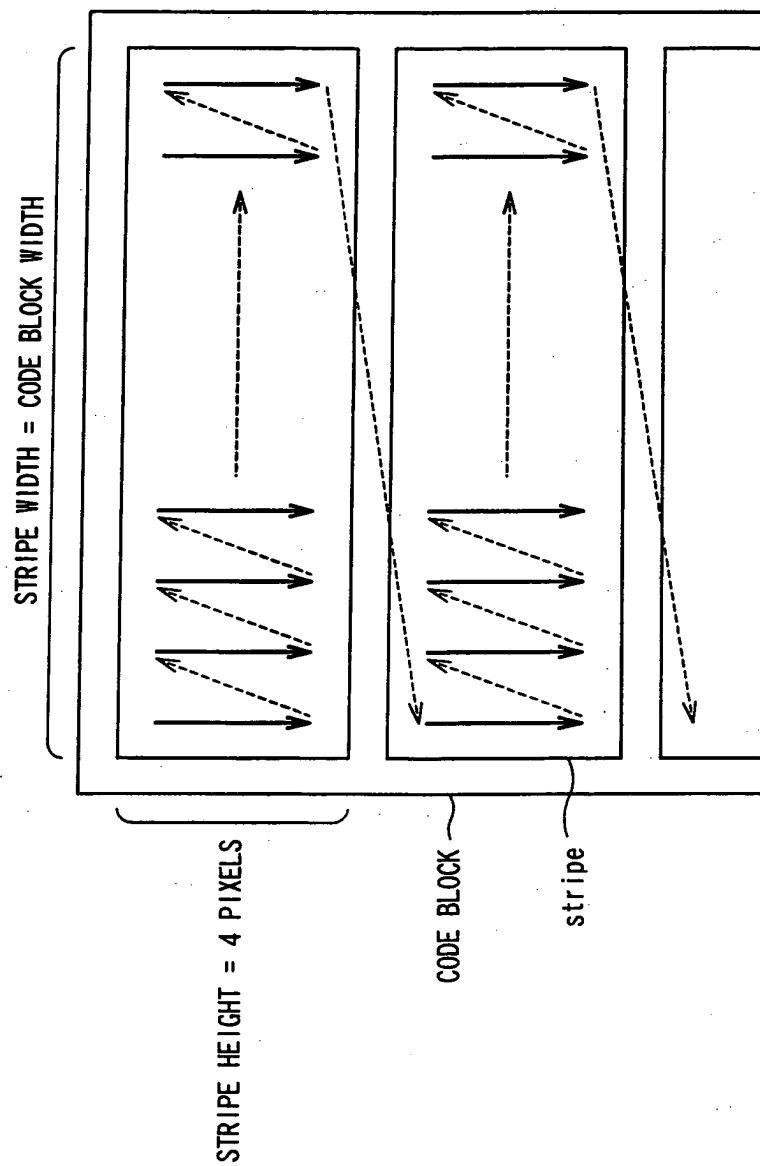


FIG. 3

BACKGROUND ART

FIG. 4

1	5	9	13
0	0	0	0
2	6	10	14
0	0	0	0
3	7	11	15
0	1	0	0
4	8	12	16
0	0	0	0

1	5	9	13
0	0	0	0
2	6	10	14
0	0	0	0
3	7	11	15
0	1	0	0
4	8	12	16
0	0	0	0

FIG.4A

FIG.4B

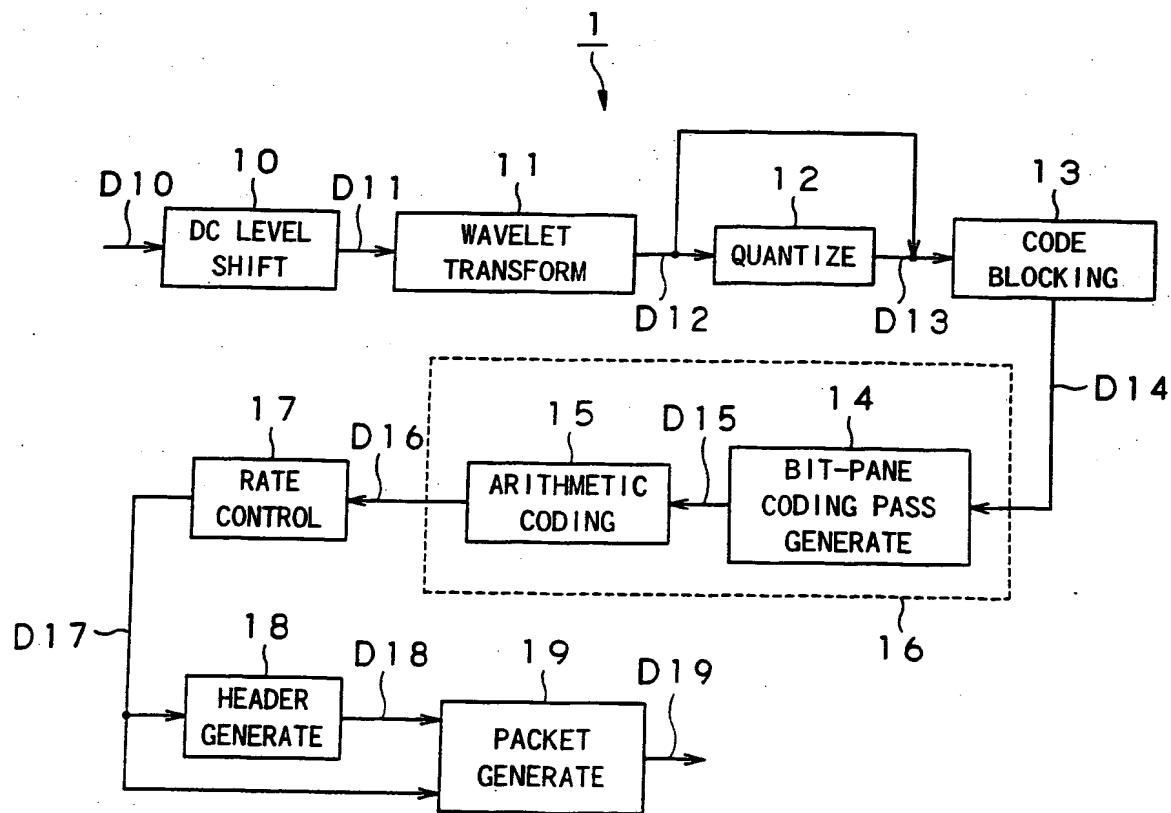


FIG.5

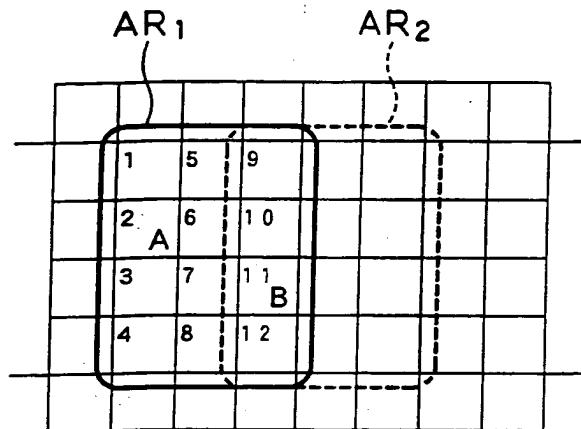


FIG. 11A

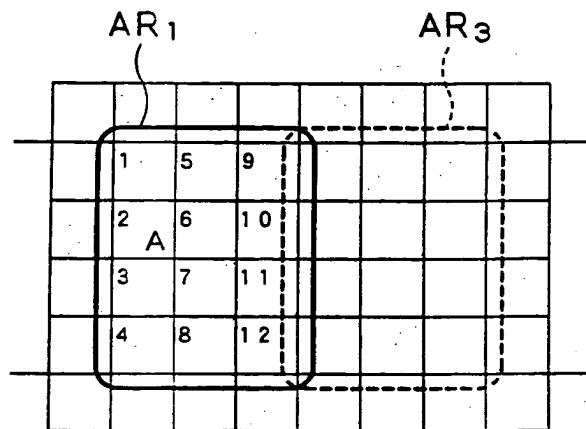


FIG. 11B

FIG. 11

		NEXT SAMPLE POINT POSITION											
		1	2	3	4	5	6	7	8	9	10	11	12
CURRENT SAMPLE POINT POSITION	1		1	2	3	4	5	6	7	8	9	10	11
	2			1	2	3	4	5	6	7	8	9	10
	3				1	2	3	4	5	6	7	8	9
	4					1	2	3	4	5	6	7	8
	5						1	2	3	4	5	6	7
	6							1	2	3	4	5	6
	7								1	2	3	4	5
	8									1	2	3	4
	9										1	2	3
	10											1	2
	11												1
	12												

FIG. 12

FIG. 14A

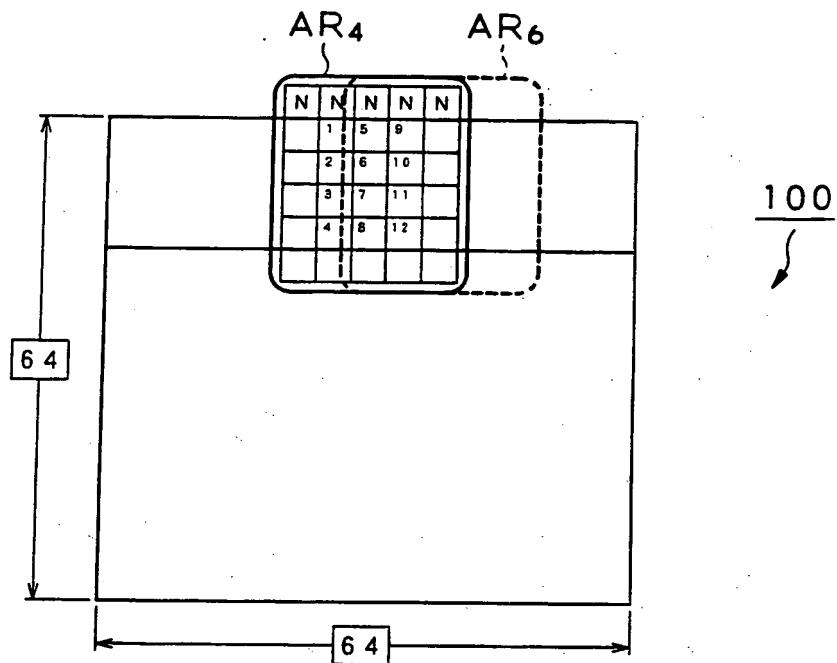


FIG. 14B

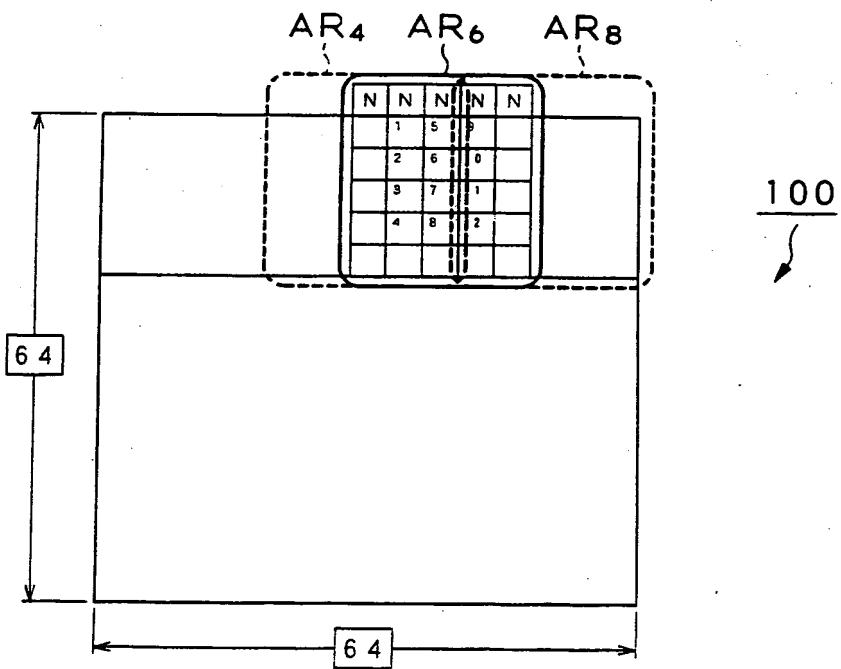


FIG. 14

FIG. 15A

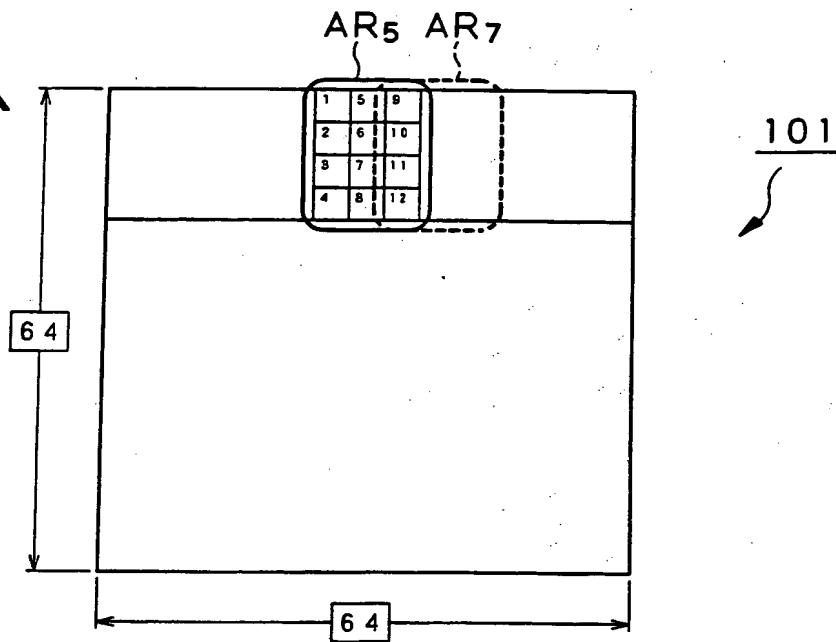


FIG. 15B

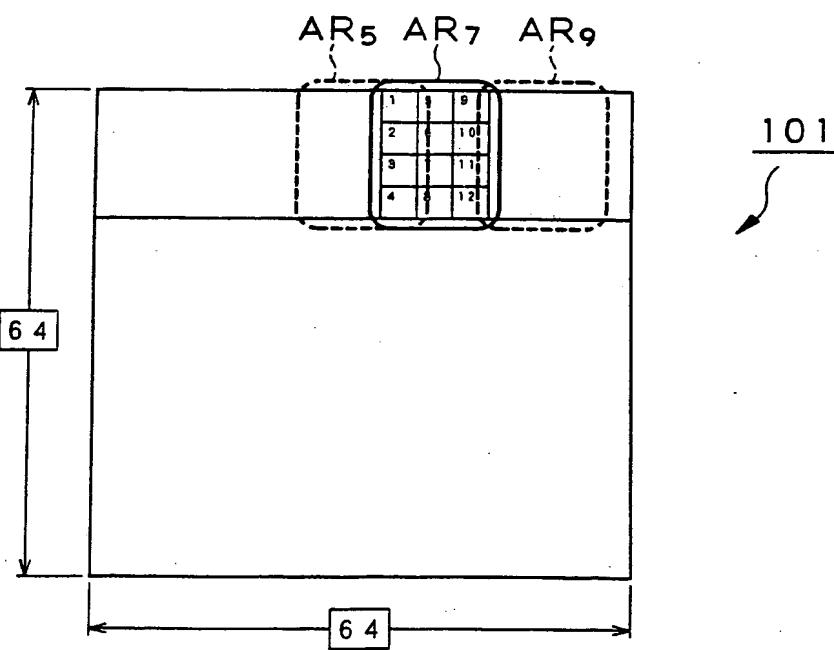


FIG. 15

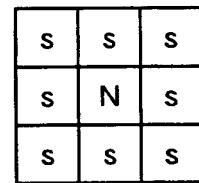


FIG. 19

FIG. 20A

FIG. 20

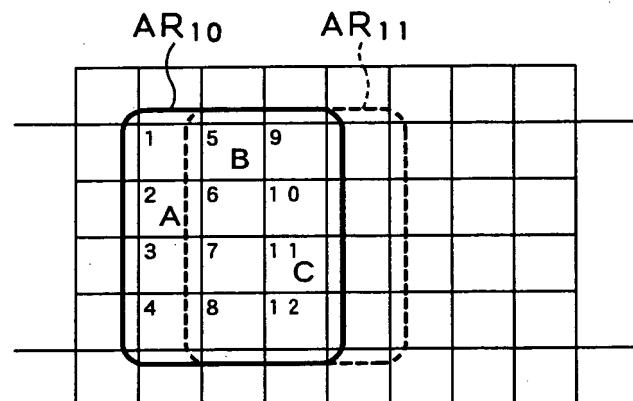


FIG. 20B

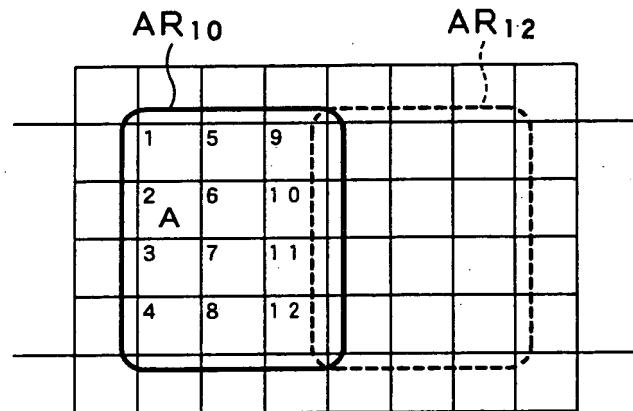


FIG.21 A

POSITION OF COINCIDENCE (○); NON-COINCIDENCE (X) FOR NEXT SAMPLE												PEout
2	3	4	5	6	7	8	9	10	11	12	—	
○												2
	○											3
		○										4
			○									5
				○								6
					○							7
						○						8
							○					9
								○				10
									○			11
										○		12
											—	Next area

FIG.21 B

POSITION OF COINCIDENCE (○); NON-COINCIDENCE (X) FOR NEXT SAMPLE												PEout
1	2	3	4	6	7	8	9	10	11	12	—	
					○							6
						○						7
							○					8
								○				9
									○			10
										○		11
											○	12
											—	Next area

FIG. 21

FIG.23A

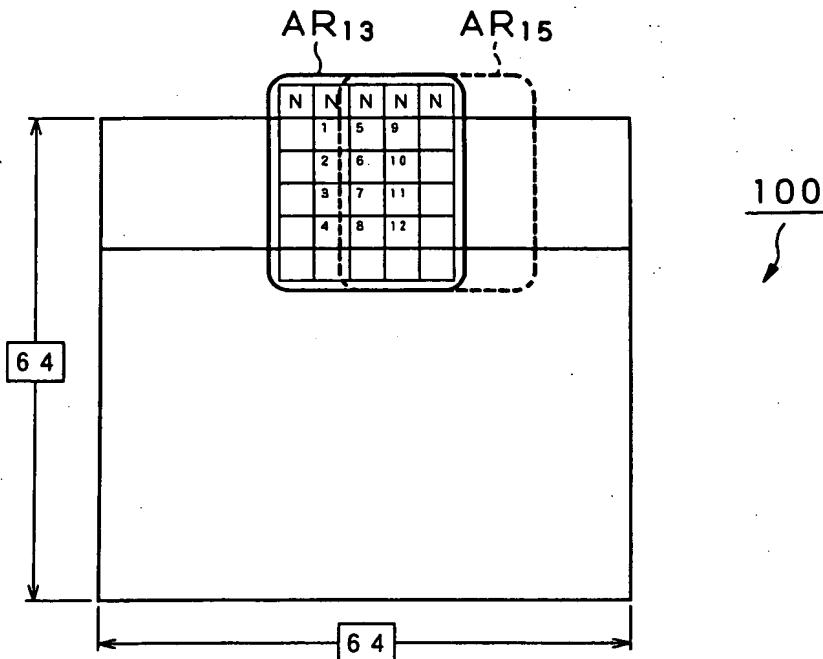


FIG.23B

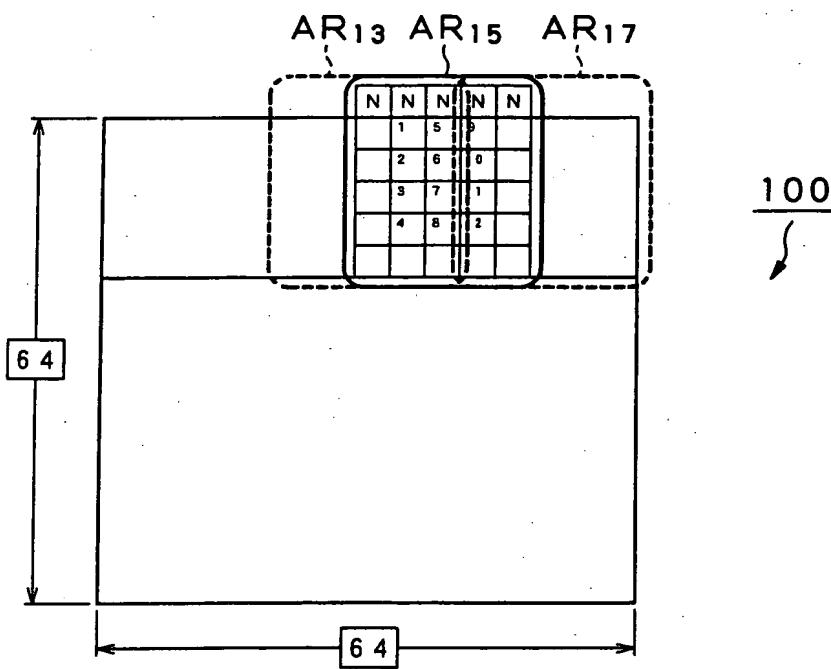


FIG. 23

FIG.24A

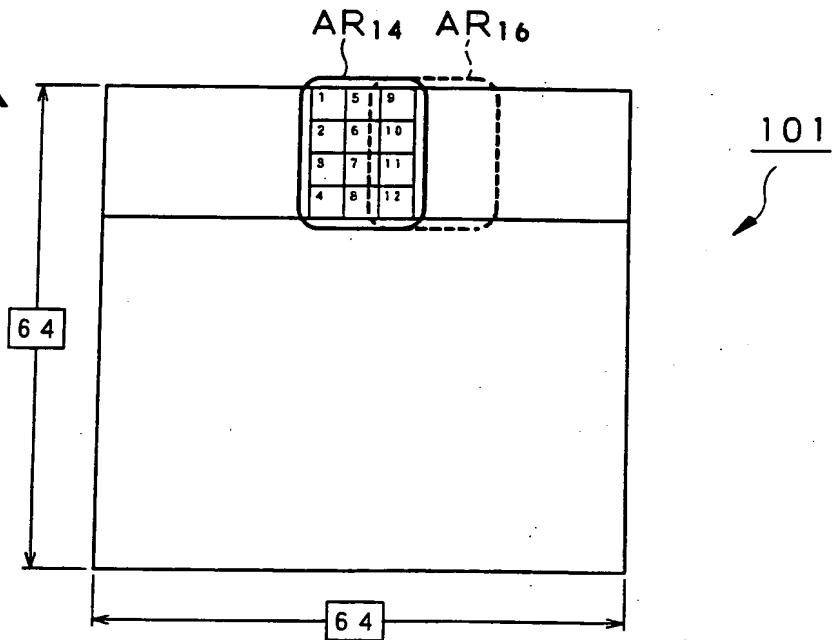


FIG.24B

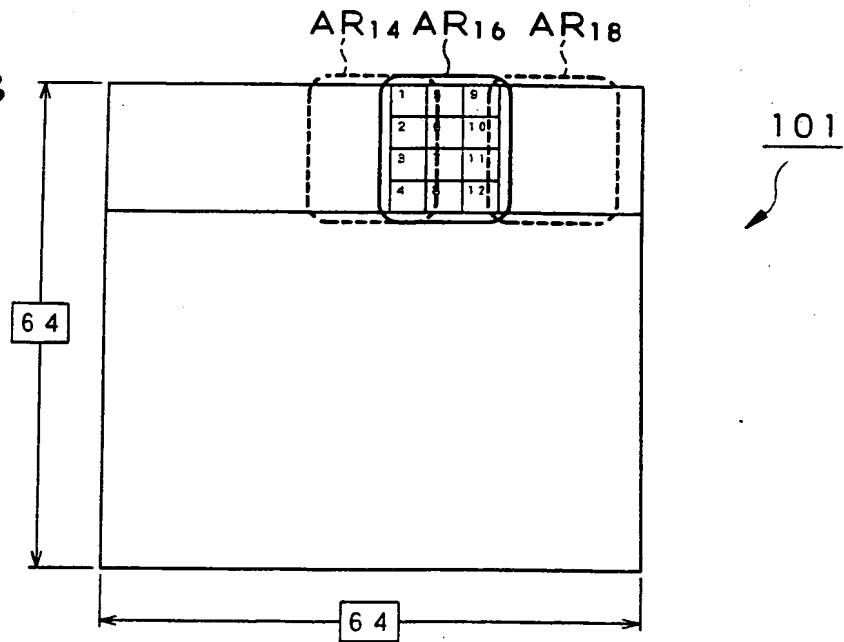


FIG. 24